

UNIVERSITY OF PITTSBURGH
SCHOOL OF MEDICINE
PITTSBURGH 13, PENNSYLVANIA
DEPARTMENT OF MICROBIOLOGY

January 15, 1958

Dr. Joshua Lederburg
Department of Genetics
University of Wisconsin
Madison, Wisconsin

Dear Dr. Lederburg:

I am continuing to study the induction of various concentrating systems in E. coli which I had been doing with Aaron Novick in Chicago.

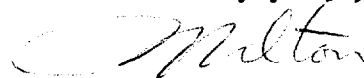
To help with this work I need:

- 1.) A K₁₂ lambda sensitive strain which possesses an absolute thymine requirement amongst its markers.
- 2.) A T₂r or T₄r stock which will infect but not multiply on K₁₂ lambda under usual conditions.
- 3.) An Hfr strain which is Δac_1^- , and an Hfr strain which is Δac_4^- .

If you have any of these available, I should appreciate very much receiving them from you. We have obtained both a M⁻lac₁⁻ and a M⁻lac₄⁻ mutant of W1895; but both of these give recombination rates for protrophy with W2035, only about 0.1% as high as the parent Hfr.

Thank you for any assistance with the above.

Sincerely yours,



Milton Weiner, M.D.

He married Fermi's
daughter